Migration Event API

API Routine: APINMGEV

Parameters: UGNLPARM, UMELMGEV

The Migration Event API allows users to add, modify, submit, purge or display (retrieve) information about a particular migration event. The following functions are valid:

A   Add Migration Event.

D   Display Migration Event (Retrieve).

M   Modify an existing Migration Event.

P   Purge Migration Event.

U   Submit Migration Event.

This chapter covers the following topics:

- Local Data Area UMELMGEV

- Migration Event API Return Codes

Local Data Area UMELMGEV

The fields to be passed to the API as the second parameter are in the supplied local data area UMELMGEV. The following is a detailed description of these fields:

Field Name	Format	Description		
EVENT	A32	Name of the event.		
APPLICATION	A32	Name of the application to be migrated.		
FM-STATUS	A32	Name of the status from which the application is to be migrated.		
TO-STATUS	A32	Name of the status to which the application is to be migrated.		
ARCH-EVENT	A32	Name of the archive event.		
MAINT-REQ	A20	Name of the maintenance request for which the migration event was created.		
REPLACE	A1	Replace objects (Y/N) at development or maintenance destination status.		
SCHED-FLAG	A1	Y indicates that the event is schedules (production status only).		
SCHED-DATE	T	Earliest date and time this event may be submitted.		
EXEC-START	T	Date and time the event was started.		
EXEC-END	T	Date and time the event was ended.		
STATE-TEXT	A10	State of the event.		
STEP-NUMBER	N2	Current step number of the event.		
STEP-TEXT	A16	Current step of the event.		
NATURAL-OBJ-CNT	N5	Number of Natural objects migrated.		
PREDICT-OBJ-CNT	N5	Number of Predict objects migrated.		
MESSAGE-OBJ-CNT	N5	Number of user error messages migrated.		
ERROR-CNT	N5	Number of errors detected during migration.		
NOTES	A60(1:3)	Notes		
GENERATE-TYPE	A1	Generate List Type. Valid options are		
			P	PAC Generate
			A	Predict Application Generate
			M	Maintenance Request Generate
			S	Predict Set Generate
			H	Automatic Archiving
GEN-SET-USER	A8	Name of the Predict set used with GENERATE-TYPE S.		
GEN-SET-NO	N2	Predict set number.		
GEN-SET-LOC	A1	Location (local or remote) of the Predict set.		
MOD-TIME	T	Date and time event was last modified.		
MOD-BY	A8	User that last modified event.		
MOD-TID	A8	Terminal that last modified event.		
ADD-TIME	T	Date and time event was added.		
ADD-BY	A8	User that added event.		

Migration Event API Return Codes

7250 Migration event exists.

7251 Migration event not found.

7253 Migration event added.

7254 Migration event has been modified.

7256 Migration event has been purged.

1163 Migration event submitted.